

**Supplementary Table 1: Codes**

Category	Codes
<u>Outcome</u>	
Pneumonia	ICD-10: DJ12-18
Influenza	ICD-10: DJ09-11
<u>Study population</u>	
Farming and gardening	Danish profession code: 01
Metal industry	Danish profession code: 25
Sewers	Danish profession code: 37
Garbage and recycling	Danish profession code: 38
Public administration	Danish profession code: 84
Public transportation	Danish profession code: 49
Public schools	Danish profession code: 85
Health care workers	Danish profession code: 86
Nursing home care	Danish profession code: 87
Day care	Danish profession code: 88
<u>Comorbidity</u>	
Cancer	ICD10: DC00-DC97; ICD8: 140-209
Acute myocardial infarction	ICD-10: I21-24
Renal disease	ICD10: DN03-04, DN17-19, DR34, DI12-13; ICD8: 582-586, 588.
Chronic obstructive lung disease	ICD10: DJ42, DJ44; ICD8: 490-492
Heart failure	ICD10: DI42, DI50, DI110, DJ819; ICD8: 4270, 4271.
Acute myocardial infarction	ICD10: DI20-25; ICD8: 410-414.
Atrial flutter/fibrillation	ICD-10: DI48; ICD8: 4274.
Rheumatic disease	ICD-10: M05-06, M32-34, M353; ICD8: 7100, 7101, 7104, 7140, 7141, 7142, 7148, 725.
Peripheral vascular disease	ICD10: DI70, DI74; ICD8: 443.
Diabetes	ATC code: A10

ICD: international classification of diseases, ATC: Anatomical Therapeutical Classification System.